



New Jersey Department of Environmental Protection
NOTICE OF VACANCY
Posting Number: WRM16-006

(x) DIVISION/PROGRAM

(x) DEPARTMENT

(x) STATEWIDE

TITLE: Senior Geologist, EP

SALARY: (P22) \$53,910.34 - \$76, 393.06

OPENING DATE: August 25, 2016

CLOSING DATE: September 8, 2016

EXISTING VACANCIES: One (1)

WORKWEEK: NE (35) WORKWEEK

PROGRAM/LOCATION: NJ Department of Environmental Protection
Water Resource Management
Division of Water Supply & Geoscience
New Jersey Geological & Water Survey Element
Bureau of Water Resources & Geoscience
Geological Mapping/Coastal Geology Section
29 Arctic Parkway
Trenton, NJ 08625

DESCRIPTION: Under direction of a supervisory official in a state department or agency, performs professional work relating to the collection/analysis of geological, hydrological, or geophysical data pertaining to environmental problems including groundwater resources, geologic hazards pollution, and subsurface migration of pollutants; provides technical expertise, instruction, assistance, and consultation; does other related duties as required.

SPECIFIC TO THE POSITION: Under the direction of a Principal Geologist/Research Scientist 2 or higher supervisory position, this position will be responsible for developing surficial, coastal plain and bedrock maps. In addition, geological work on aquifer maps and offshore sand resource maps is a significant part of this job responsibility. Previous experience in geological map development is a requirement, with successful completion of field school/field camp a necessity. Previous work of developing cross sections, describing and analyzing soil core logs and preparing technical reports is a priority. Working knowledge of ArcGIS and Neuralog software is necessary. College courses in hydrogeology, geophysics and structural geology or similar courses are mandatory. Be prepared to present examples of previous mapping products during interview process.

REQUIREMENTS:

Education: Graduation from an accredited college or university with a Bachelor's degree in geology, natural science, or engineering to include or be supplemented by 36 semester hour credits in geology, hydrogeology, geohydrology, and/or geophysics, and also supplemented by 9 additional semester hour credits in any combination of the following courses: hydrogeology, geophysics, chemistry, computer science/modeling, water resources management, environmental science, soil science, or engineering.

License: Appointees will be required to possess a valid driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform the essentials duties of the position.

RESIDENCY: All persons newly hired on or after September 1, 2011 have one year from the date of employment to establish, and then maintain principal residence in the State of New Jersey subject to the provisions of N.J.S.A. 52:14-7 (L.2011, Chapter 70), also known as the "New Jersey First Act".

AUTHORIZATION TO WORK: Selected candidates must be authorized to work in the United States according to the Department of Homeland Security, United States Citizenship and Immigration Services Regulations. Note: The State of New Jersey does not provide sponsorships for citizenships to the United States.

NOTE: Interviews will be afforded based on the cover letter, resume and credentials submitted in response to this notice. Applicants may be required to provide a copy of their transcripts at time of interview. Please put the posting number in the subject of the e-mail when submitting the documents.

SCOPE OF ELIGIBILITY: Employees must be serving in a permanent capacity for an aggregate of at least one year in any competitive title immediately preceding the posting date and meet the requirements stated above to be eligible for appointment.

SUBMIT LETTER OF INTEREST, RESUME AND E-MAIL ADDRESS BY 4:00 PM ON THE CLOSING DATE TO:

Cathy Bogart
Water Resources Management
PO Box 420; Mail Code 401-02A
Trenton, NJ 08625-0420
E-mail Address: WRM.Resumes@dep.nj.gov
Fax Number (609)292-0913

POSTING AUTHORIZED BY: Lori Worth, Manager
Division of Human Resources

Accommodations will be made for qualified applicants or employees with disabilities
New Jersey Department of Environmental Protection is an Equal Opportunity